

Ipswich

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.36	10	120	Male	6.02	10	166
Female	3.45	5	145	Female	4.82	8	166
Total	11.81	15	127	Total	10.85	18	166
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.67	3	NC*	Male	1.74	0	NC*
Female	2.33	6	258	Female	1.70	0	NC*
Total	5.00	9	180	Total	3.44	0	NC*
<u>Breast</u>				<u>Non-Hodgkin(s) Lymphoma</u>			
Male	0.42	1	NC*	Male	6.78	6	88
Female	56.12	66	118	Female	6.59	8	121
Total	56.53	67	119	Total	13.37	14	105
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	2.82	3	NC*	Male	5.41	2	NC*
				Female	2.80	1	NC*
				Total	8.21	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	21.04	22	105	Female	6.43	7	109
Female	22.58	33	146 #+				
Total	43.63	55	126				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.15	1	NC*	Male	3.77	5	133
Female	1.07	1	NC*	Female	4.39	5	114
Total	4.22	2	NC*	Total	8.17	10	122
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.13	3	NC*	Male	55.28	65	118
Female	0.99	2	NC*				
Total	2.12	5	235				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	5.19	6	116	Male	3.65	6	164
Female	3.36	3	NC*	Female	2.47	0	NC*
Total	8.55	9	105	Total	6.12	6	98
<u>Larynx</u>				<u>Testis</u>			
Male	2.85	2	NC*	Male	1.66	0	NC*
Female	0.76	0	NC*				
Total	3.61	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.14	6	145	Male	1.15	0	NC*
Female	3.60	5	139	Female	3.29	1	NC*
Total	7.74	11	142	Total	4.44	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.24	6	268	Female	10.75	10	93
Female	0.96	0	NC*				
Total	3.20	6	188				

Note: Explanation of all symbols is on page 361

Lung and Bronchus

Male	27.18	20	74
Female	24.19	29	120
Total	51.36	49	95

All Sites / Types

Male	175.11	186	106
Female	178.68	209	117 #+
Total	353.79	395	112 #+

Kingston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.70	9	134	Male	4.83	2	NC*
Female	2.37	6	253	Female	3.75	5	133
Total	9.06	15	165	Total	8.58	7	82
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.21	1	NC*	Male	1.38	1	NC*
Female	1.83	1	NC*	Female	1.21	1	NC*
Total	4.05	2	NC*	Total	2.59	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.33	0	NC*	Male	5.48	5	91
Female	42.62	54	127	Female	4.83	7	145
Total	42.95	54	126	Total	10.32	12	116
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	2.30	2	NC*	Male	4.31	4	NC*
				Female	2.07	1	NC*
				Total	6.38	5	78
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	16.83	22	131	Female	4.92	5	102
Female	15.44	17	110				
Total	32.26	39	121				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.50	1	NC*	Male	3.01	6	199
Female	0.73	2	NC*	Female	3.02	1	NC*
Total	3.23	3	NC*	Total	6.03	7	116
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.96	2	NC*	Male	43.61	47	108
Female	0.85	1	NC*				
Total	1.81	3	NC*				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	4.14	7	169	Male	2.93	1	NC*
Female	2.51	1	NC*	Female	1.65	3	NC*
Total	6.65	8	120	Total	4.58	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.25	3	NC*	Male	1.43	3	NC*
Female	0.58	1	NC*				
Total	2.83	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.41	3	NC*	Male	0.94	1	NC*
Female	2.65	1	NC*	Female	2.78	8	288 #+

Note: Explanation of all symbols is on page 361

Total	6.06	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	1.78	2	NC*
Female	0.67	0	NC*
Total	2.45	2	NC*

Lung and Bronchus

Male	21.53	23	107
Female	17.82	19	107
Total	39.35	42	107

Total	3.72	9	242 #+
<u>Uteri, Corpus and Uterus, NOS</u>			

Female	8.16	5	61
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All Sites / Types

Male	139.74	149	107
Female	132.01	148	112
Total	271.74	297	109

Lakeville

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	5.16	3	NC*
Female	1.84	1	NC*
Total	7.00	4	NC*

Brain and Other Nervous System

Male	1.97	2	NC*
Female	1.52	4	NC*
Total	3.49	6	172

Breast

Male	0.28	0	NC*
Female	36.27	33	91
Total	36.55	33	90

Cervix Uteri

Female	1.98	2	NC*
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Colon / Rectum

Male	13.27	18	136
Female	11.96	14	117
Total	25.23	32	127

Esophagus

Male	2.14	3	NC*
Female	0.57	0	NC*
Total	2.71	3	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.90	1	NC*
Female	0.71	1	NC*
Total	1.61	2	NC*

Kidney & Renal Pelvis

Male	3.58	4	NC*
Female	2.05	3	NC*
Total	5.63	7	124

Larynx

Male	2.00	3	NC*
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Melanoma of Skin

Male	4.23	5	118
Female	3.18	6	189
Total	7.41	11	148

Multiple Myeloma

Male	1.13	0	NC*
Female	0.96	1	NC*
Total	2.09	1	NC*

Non-Hodgkin's Lymphoma

Male	4.63	5	108
Female	3.86	7	181
Total	8.49	12	141

Oral Cavity & Pharynx

Male	3.89	7	180
Female	1.71	1	NC*
Total	5.60	8	143

Ovary

Female	4.15	2	NC*
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Pancreas

Male	2.44	1	NC*
Female	2.32	0	NC*
Total	4.77	1	NC*

Prostate

Male	37.40	40	107
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Stomach

Male	2.31	2	NC*
Female	1.28	0	NC*
Total	3.59	2	NC*

Testis

Male	1.37	0	NC*
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Note: Explanation of all symbols is on page 361

Female	0.48	1	NC*
Total	2.48	4	NC*

Leukemia

Male	2.81	2	NC*
Female	2.16	0	NC*
Total	4.97	2	NC*

Liver and Intrahepatic Bile Ducts

Male	1.56	1	NC*
Female	0.52	0	NC*
Total	2.08	1	NC*

Lung and Bronchus

Male	17.77	24	135
Female	14.33	11	77
Total	32.09	35	109

Thyroid

Male	0.89	0	NC*
Female	2.42	3	NC*
Total	3.31	3	NC*

Uteri, Corpus and Uterus, NOS

Female	6.96	5	72
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All Sites / Types

Male	117.05	131	112
Female	108.62	106	98
Total	225.68	237	105

Lancaster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	4.17	5	120
Female	1.41	3	NC*
Total	5.58	8	143

Brain and Other Nervous System

Male	1.53	1	NC*
Female	1.13	3	NC*
Total	2.66	4	NC*

Breast

Male	0.22	0	NC*
Female	25.67	17	66
Total	25.89	17	66

Cervix Uteri

Female	1.50	0	NC*
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Colon / Rectum

Male	10.63	5	47
Female	9.20	11	120
Total	19.83	16	81

Esophagus

Male	1.63	3	NC*
Female	0.44	0	NC*
Total	2.06	3	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.75	2	NC*
Female	0.57	0	NC*
Total	1.33	2	NC*

Kidney & Renal Pelvis

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	3.31	3	NC*
Female	2.37	1	NC*
Total	5.67	4	NC*

Multiple Myeloma

Male	0.89	0	NC*
Female	0.71	0	NC*
Total	1.60	0	NC*

Non-Hodgkin('s) Lymphoma

Male	3.69	2	NC*
Female	2.88	1	NC*
Total	6.57	3	NC*

Oral Cavity & Pharynx

Male	2.91	4	NC*
Female	1.24	0	NC*
Total	4.15	4	NC*

Ovary

Female	2.99	2	NC*
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Pancreas

Male	1.92	0	NC*
Female	1.78	2	NC*
Total	3.70	2	NC*

Prostate

Male	28.31	13	46 ~-
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Stomach

Note: Explanation of all symbols is on page 361

Male	2.75	2	NC*	Male	1.85	1	NC*
Female	1.48	1	NC*	Female	1.02	0	NC*
Total	4.22	3	NC*	Total	2.87	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.50	1	NC*	Male	1.24	0	NC*
Female	0.33	0	NC*				
Total	1.83	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.23	4	NC*	Male	0.70	0	NC*
Female	1.64	1	NC*	Female	1.86	3	NC*
Total	3.86	5	129	Total	2.56	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.18	0	NC*	Female	4.80	4	NC*
Female	0.40	1	NC*				
Total	1.58	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	13.86	9	65	Male	91.22	57	62 ^-
Female	10.16	7	69	Female	79.22	63	80
Total	24.02	16	67	Total	170.44	120	70 ^-

Lanesborough

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.42	0	NC*	Male	1.72	0	NC*
Female	0.74	0	NC*	Female	1.13	0	NC*
Total	3.15	0	NC*	Total	2.85	0	NC*
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.75	1	NC*	Male	0.50	0	NC*
Female	0.55	2	NC*	Female	0.37	0	NC*
Total	1.30	3	NC*	Total	0.87	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.12	0	NC*	Male	1.94	5	258
Female	13.08	9	69	Female	1.48	2	NC*
Total	13.20	9	68	Total	3.42	7	205
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	0.68	0	NC*	Male	1.54	0	NC*
				Female	0.64	0	NC*
				Total	2.18	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.07	3	NC*	Female	1.50	1	NC*
Female	4.82	3	NC*				
Total	10.89	6	55				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.90	0	NC*	Male	1.09	2	NC*
Female	0.23	0	NC*	Female	0.94	2	NC*
Total	1.13	0	NC*	Total	2.03	4	NC*

Note: Explanation of all symbols is on page 361

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.32	0	NC*
Female	0.24	0	NC*
Total	0.56	0	NC*

Kidney & Renal Pelvis

Male	1.47	1	NC*
Female	0.77	0	NC*
Total	2.24	1	NC*

Larynx

Male	0.81	2	NC*
Female	0.18	0	NC*
Total	0.99	2	NC*

Leukemia

Male	1.18	1	NC*
Female	0.80	0	NC*
Total	1.98	1	NC*

Liver and Intrahepatic Bile Ducts

Male	0.63	0	NC*
Female	0.21	0	NC*
Total	0.84	0	NC*

Lung and Bronchus

Male	7.77	5	64
Female	5.50	4	NC*
Total	13.27	9	68

Prostate

Male	15.81	8	51 #-
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Stomach

Male	1.06	0	NC*
Female	0.51	0	NC*
Total	1.57	0	NC*

Testis

Male	0.48	1	NC*
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Thyroid

Male	0.33	0	NC*
Female	0.81	1	NC*
Total	1.14	1	NC*

Uteri, Corpus and Uterus, NOS

Female	2.52	3	NC*
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All Sites / Types

Male	50.14	30	60 ~-
Female	40.54	28	69 #-
Total	90.69	58	64 ^-

Lawrence

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary			
Male	34.91	23	66 #-
Female	15.65	18	115
Total	50.56	41	81
Brain and Other Nervous System			
Male	12.31	3	NC*
Female	11.53	10	87
Total	23.85	13	55 #-
Breast			
Male	1.69	1	NC*
Female	241.33	164	68 ^-
Total	243.02	165	68 ^-
Cervix Uteri			
Female	13.70	32	234 ^+
Colon / Rectum			
Male	87.17	93	107
Female	103.45	79	76 #-

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Melanoma of Skin			
Male	24.93	8	32 ^-
Female	22.54	8	35 ^-
Total	47.47	16	34 ^-
Multiple Myeloma			
Male	7.00	4	NC*
Female	7.47	3	NC*
Total	14.47	7	48 #-
Non-Hodgkin('s) Lymphoma			
Male	29.23	29	99
Female	30.29	17	56 #-
Total	59.52	46	77
Oral Cavity & Pharynx			
Male	21.02	28	133
Female	12.30	17	138
Total	33.31	45	135
Ovary			
Female	28.55	34	119

Note: Explanation of all symbols is on page 361

Total	190.62	172	90
<u>Esophagus</u>			
Male	12.28	14	114
Female	4.84	6	124
Total	17.12	20	117
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	6.07	7	115
Female	5.69	4	NC*
Total	11.76	11	94
<u>Kidney & Renal Pelvis</u>			
Male	20.76	11	53 #
Female	14.77	13	88
Total	35.53	24	68
<u>Larynx</u>			
Male	10.83	18	166
Female	3.11	4	NC*
Total	13.94	22	158
<u>Leukemia</u>			
Male	18.87	17	90
Female	17.49	13	74
Total	36.35	30	83
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	8.84	10	113
Female	4.40	6	136
Total	13.24	16	121
<u>Lung and Bronchus</u>			
Male	108.37	103	95
Female	103.72	83	80 #
Total	212.09	186	88

<u>Pancreas</u>			
Male	15.35	15	98
Female	19.96	13	65
Total	35.31	28	79
<u>Prostate</u>			
Male	212.42	183	86 #
<u>Stomach</u>			
Male	15.23	22	144
Female	11.47	11	96
Total	26.70	33	124
<u>Testis</u>			
Male	9.90	7	71
<u>Thyroid</u>			
Male	5.12	3	NC*
Female	16.86	10	59
Total	21.98	13	59
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	44.55	42	94
<u>All Sites / Types</u>			
Male	712.03	639	90 ~
Female	795.19	651	82 ^
Total	1507.22	1290	86 ^

Lee

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.60	3	NC*	Male	3.16	3	NC*
Female	1.62	1	NC*	Female	2.21	1	NC*
Total	6.22	4	NC*	Total	5.37	4	NC*
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.40	1	NC*	Male	0.94	1	NC*
Female	1.08	0	NC*	Female	0.80	0	NC*
Total	2.48	1	NC*	Total	1.73	1	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.23	0	NC*	Male	3.61	3	NC*
Female	25.86	32	124	Female	3.10	2	NC*
Total	26.08	32	123	Total	6.71	5	74
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
				Male	2.78	4	NC*

Note: Explanation of all symbols is on page 361

Female	1.28	1	NC*
<u>Colon / Rectum</u>			
Male	11.52	9	78
Female	10.59	15	142
Total	22.11	24	109
<u>Esophagus</u>			
Male	1.67	2	NC*
Female	0.50	0	NC*
Total	2.17	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.59	0	NC*
Female	0.46	0	NC*
Total	1.05	0	NC*
<u>Kidney & Renal Pelvis</u>			
Male	2.73	5	183
Female	1.58	1	NC*
Total	4.31	6	139
<u>Larynx</u>			
Male	1.49	3	NC*
Female	0.36	1	NC*
Total	1.85	4	NC*
<u>Leukemia</u>			
Male	2.21	1	NC*
Female	1.67	2	NC*
Total	3.88	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	1.17	1	NC*
Female	0.45	1	NC*
Total	1.63	2	NC*
<u>Lung and Bronchus</u>			
Male	14.76	19	129
Female	11.51	12	104
Total	26.27	31	118

Female	1.30	1	NC*
Total	4.08	5	122
<u>Ovary</u>			
Female	2.98	2	NC*
<u>Pancreas</u>			
Male	2.03	2	NC*
Female	2.08	2	NC*
Total	4.11	4	NC*
<u>Prostate</u>			
Male	29.66	22	74
<u>Stomach</u>			
Male	1.98	1	NC*
Female	1.15	1	NC*
Total	3.13	2	NC*
<u>Testis</u>			
Male	0.90	1	NC*
<u>Thyroid</u>			
Male	0.59	0	NC*
Female	1.48	1	NC*
Total	2.07	1	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	4.98	8	161
<u>All Sites / Types</u>			
Male	94.15	88	93
Female	83.15	95	114
Total	177.30	183	103

Leicester

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	5.68	7	123
Female	1.97	2	NC*
Total	7.65	9	118
<u>Brain and Other Nervous System</u>			
Male	2.04	1	NC*
Female	1.63	2	NC*
Total	3.68	3	NC*
<u>Breast</u>			

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	4.35	2	NC*
Female	3.31	5	151
Total	7.66	7	91
<u>Multiple Myeloma</u>			
Male	1.19	1	NC*
Female	1.01	2	NC*
Total	2.20	3	NC*
<u>Non-Hodgkin('s) Lymphoma</u>			

Note: Explanation of all symbols is on page 361

Male	0.29	0	NC*	Male	4.91	5	102
Female	36.65	35	95	Female	4.14	2	NC*
Total	36.94	35	95	Total	9.04	7	77
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	2.08	5	241	Male	3.85	5	130
<u>Colon / Rectum</u>				Female	1.76	1	NC*
Male	14.37	17	118	Total	5.61	6	107
Female	12.84	14	109	<u>Ovary</u>			
Total	27.21	31	114	Female	4.27	5	117
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.17	2	NC*	Male	2.59	1	NC*
Female	0.61	0	NC*	Female	2.51	1	NC*
Total	2.78	2	NC*	Total	5.10	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.97	2	NC*	Male	37.53	37	99
Female	0.80	0	NC*	<u>Stomach</u>			
Total	1.78	2	NC*	Male	2.52	5	198
<u>Kidney & Renal Pelvis</u>				Female	1.37	2	NC*
Male	3.64	4	NC*	Total	3.89	7	180
Female	2.15	1	NC*	<u>Testis</u>			
Total	5.78	5	86	Male	1.55	3	NC*
<u>Larynx</u>				<u>Thyroid</u>			
Male	1.97	4	NC*	Male	0.90	0	NC*
Female	0.49	1	NC*	Female	2.57	3	NC*
Total	2.46	5	203	Total	3.48	3	NC*
<u>Leukemia</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.03	3	NC*	Female	6.96	8	115
Female	2.29	4	NC*	<u>All Sites / Types</u>			
Total	5.33	7	131	Male	121.58	120	99
<u>Liver and Intrahepatic Bile Ducts</u>				Female	112.87	123	109
Male	1.57	1	NC*	Total	234.46	243	104
Female	0.56	0	NC*	<u>Lenox</u>			
Total	2.13	1	NC*	Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000			
<u>Lung and Bronchus</u>				<u>Bladder, Urinary</u>	<u>Melanoma of Skin</u>		
Male	18.43	11	60	Male	3.92	4	NC*
Female	15.07	18	119	Female	1.91	1	NC*
Total	33.49	29	87	Total	5.83	5	86
				Male	2.61	4	NC*
				Female	2.19	3	NC*
				Total	4.80	7	146

Note: Explanation of all symbols is on page 361

Brain and Other Nervous System

Male	1.13	1	NC*
Female	1.05	1	NC*
Total	2.19	2	NC*

Breast

Male	0.19	0	NC*
Female	25.73	32	124
Total	25.92	32	123

Cervix Uteri

Female	1.18	1	NC*
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Colon / Rectum

Male	9.80	8	82
Female	12.63	21	166 #+
Total	22.42	29	129

Esophagus

Male	1.43	2	NC*
Female	0.59	1	NC*
Total	2.02	3	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.44	2	NC*
Female	0.40	2	NC*
Total	0.84	4	NC*

Kidney & Renal Pelvis

Male	2.30	4	NC*
Female	1.60	0	NC*
Total	3.90	4	NC*

Larynx

Male	1.27	2	NC*
Female	0.34	1	NC*
Total	1.61	3	NC*

Leukemia

Male	1.83	1	NC*
Female	1.85	0	NC*
Total	3.68	1	NC*

Liver and Intrahepatic Bile Ducts

Male	0.99	2	NC*
Female	0.52	0	NC*
Total	1.51	2	NC*

Lung and Bronchus

Male	12.63	12	95
Female	11.62	13	112
Total	24.24	25	103

Multiple Myeloma

Male	0.80	1	NC*
Female	0.88	0	NC*
Total	1.68	1	NC*

Non-Hodgkin('s) Lymphoma

Male	2.99	7	234
Female	3.29	5	152
Total	6.28	12	191

Oral Cavity & Pharynx

Male	2.34	1	NC*
Female	1.37	2	NC*
Total	3.71	3	NC*

Ovary

Female	2.94	3	NC*
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Pancreas

Male	1.73	1	NC*
Female	2.43	4	NC*
Total	4.16	5	120

Prostate

Male	25.50	33	129
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Stomach

Male	1.68	2	NC*
Female	1.44	1	NC*
Total	3.11	3	NC*

Testis

Male	0.60	0	NC*
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Thyroid

Male	0.46	0	NC*
Female	1.30	2	NC*
Total	1.76	2	NC*

Uteri, Corpus and Uterus, NOS

Female	4.85	7	144
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All Sites / Types

Male	79.76	96	120
Female	87.29	105	120
Total	167.05	201	120 #+

Leominster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	24.20	26	107
Female	9.84	9	91
Total	34.04	35	103
<u>Brain and Other Nervous System</u>			
Male	8.31	2	NC*
Female	7.20	7	97
Total	15.52	9	58
<u>Breast</u>			
Male	1.22	1	NC*
Female	161.98	134	83 #
Total	163.19	135	83 #
<u>Cervix Uteri</u>			
Female	9.07	10	110
<u>Colon / Rectum</u>			
Male	61.05	75	123
Female	64.55	71	110
Total	125.60	146	116
<u>Esophagus</u>			
Male	8.99	9	100
Female	3.04	1	NC*
Total	12.02	10	83
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	3.99	1	NC*
Female	3.51	0	NC*
Total	7.51	1	NC*
<u>Kidney & Renal Pelvis</u>			
Male	14.96	19	127
Female	9.73	10	103
Total	24.69	29	117
<u>Larynx</u>			
Male	8.08	7	87
Female	2.15	2	NC*
Total	10.23	9	88
<u>Leukemia</u>			
Male	12.53	13	104
Female	10.65	5	47
Total	23.18	18	78
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	6.43	5	78
Female	2.76	1	NC*
Total	9.19	6	65
<u>Lung and Bronchus</u>			
Male	78.28	75	96

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	17.85	7	39 ~-
Female	14.78	7	47 #
Total	32.63	14	43 ^-
<u>Multiple Myeloma</u>			
Male	4.98	0	NC*
Female	4.82	5	104
Total	9.81	5	51
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	20.37	10	49 #
Female	19.44	20	103
Total	39.81	30	75
<u>Oral Cavity & Pharynx</u>			
Male	15.49	15	97
Female	8.06	8	99
Total	23.55	23	98
<u>Ovary</u>			
Female	18.96	17	90
<u>Pancreas</u>			
Male	10.86	13	120
Female	12.55	10	80
Total	23.41	23	98
<u>Prostate</u>			
Male	157.57	127	81 #
<u>Stomach</u>			
Male	10.57	15	142
Female	7.04	6	85
Total	17.61	21	119
<u>Testis</u>			
Male	6.53	7	107
<u>Thyroid</u>			
Male	3.66	3	NC*
Female	11.07	7	63
Total	14.73	10	68
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	30.36	28	92
<u>All Sites / Types</u>			
Male	509.72	458	90 #

Note: Explanation of all symbols is on page 361

Female	69.13	60	87	Female	518.91	451	87 ~
Total	147.41	135	92	Total	1028.63	909	88 ^

Leverett

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.27	2	NC*	Male	1.02	2	NC*
Female	0.40	0	NC*	Female	0.73	0	NC*
Total	1.67	2	NC*	Total	1.76	2	NC*
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.45	0	NC*	Male	0.28	0	NC*
Female	0.33	0	NC*	Female	0.22	0	NC*
Total	0.78	0	NC*	Total	0.49	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.07	0	NC*	Male	1.11	0	NC*
Female	8.56	12	140	Female	0.85	2	NC*
Total	8.63	12	139	Total	1.97	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	0.46	0	NC*	Male	0.94	0	NC*
				Female	0.39	0	NC*
				Total	1.34	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	3.23	2	NC*	Female	0.96	3	NC*
Female	2.63	4	NC*				
Total	5.86	6	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.51	0	NC*	Male	0.60	1	NC*
Female	0.13	0	NC*	Female	0.50	1	NC*
Total	0.64	0	NC*	Total	1.10	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.20	1	NC*	Male	8.74	3	NC*
Female	0.15	0	NC*				
Total	0.35	1	NC*				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	0.87	0	NC*	Male	0.58	0	NC*
Female	0.46	0	NC*	Female	0.28	0	NC*
Total	1.33	0	NC*	Total	0.86	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.48	0	NC*	Male	0.28	0	NC*
Female	0.11	0	NC*				
Total	0.59	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.66	0	NC*	Male	0.21	0	NC*
Female	0.47	0	NC*	Female	0.56	1	NC*
Total	1.14	0	NC*	Total	0.76	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	0.37	0	NC*
Female	0.12	0	NC*
Total	0.49	0	NC*

Female	1.65	2	NC*
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Lung and Bronchus

Male	4.20	1	NC*
Female	3.21	1	NC*
Total	7.41	2	NC*

All Sites / Types

Male	27.85	13	47 ~-
Female	24.84	29	117
Total	52.69	42	80

Lexington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	26.71	17	64
Female	9.96	12	120
Total	36.67	29	79

Melanoma of Skin

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Male	18.12	20	110
Female	13.64	14	103
Total	31.76	34	107

Brain and Other Nervous System

Male	7.85	11	140
Female	6.53	3	NC*
Total	14.38	14	97

Multiple Myeloma

Male	5.45	5	92
Female	4.95	7	141
Total	10.40	12	115

Breast

Male	1.30	0	NC*
Female	163.75	167	102
Total	165.06	167	101

Non-Hodgkin(s) Lymphoma

Male	20.55	16	78
Female	18.95	15	79
Total	39.50	31	78

Cervix Uteri

Female	7.81	3	NC*
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Oral Cavity & Pharynx

Male	16.45	6	36 ~-
Female	8.16	5	61
Total	24.61	11	45 ~-

Colon / Rectum

Male	67.03	61	91
Female	64.69	40	62 ~-
Total	131.72	101	77 ~-

Ovary

Female	18.64	17	91
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Esophagus

Male	9.91	5	50
Female	3.08	1	NC*
Total	12.99	6	46

Pancreas

Male	11.91	6	50
Female	12.70	10	79
Total	24.62	16	65

Hodgkin's Disease (Hodgkin Lymphoma)

Male	3.04	3	NC*
Female	2.60	1	NC*
Total	5.65	4	NC*

Prostate

Male	177.11	192	108
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Kidney & Renal Pelvis

Male	15.88	9	57
Female	9.86	10	101
Total	25.75	19	74

Stomach

Male	11.54	4	NC*
Female	7.03	6	85
Total	18.56	10	54 #-

Larynx

Male	8.86	1	NC*
Female	2.30	2	NC*
Total	11.16	3	NC*

Testis

Male	4.19	2	NC*
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Note: Explanation of all symbols is on page 361

<u>Leukemia</u>			
Male	12.52	14	112
Female	10.16	13	128
Total	22.67	27	119

<u>Liver and Intrahepatic Bile Ducts</u>			
Male	6.88	4	NC*
Female	2.77	1	NC*
Total	9.64	5	52

<u>Lung and Bronchus</u>			
Male	86.60	58	67 ~-
Female	71.69	47	66 ~-
Total	158.28	105	66 ^-

<u>Thyroid</u>			
Male	3.27	2	NC*
Female	8.91	10	112
Total	12.19	12	98

<u>Uteri, Corpus and Uterus, NOS</u>			
Female	31.86	42	132

<u>All Sites / Types</u>			
Male	550.04	459	83 ^-
Female	517.53	455	88 ~-
Total	1067.57	914	86 ^-

Leyden

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	0.52	2	NC*
Female	0.14	0	NC*
Total	0.66	2	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Brain and Other Nervous System</u>			
Male	0.18	0	NC*
Female	0.12	0	NC*
Total	0.29	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Breast</u>			
Male	0.03	0	NC*
Female	2.84	4	NC*
Total	2.87	4	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Cervix Uteri</u>			
Female	0.16	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Colon / Rectum</u>			
Male	1.33	1	NC*
Female	0.91	0	NC*
Total	2.23	1	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Esophagus</u>			
Male	0.21	0	NC*
Female	0.04	0	NC*
Total	0.25	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.07	0	NC*
Female	0.06	0	NC*
Total	0.13	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Kidney & Renal Pelvis</u>			
Male	0.34	1	NC*
Female	0.16	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	0.39	0	NC*
Female	0.25	0	NC*
Total	0.65	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Multiple Myeloma</u>			
Male	0.11	0	NC*
Female	0.07	0	NC*
Total	0.19	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.43	0	NC*
Female	0.30	0	NC*
Total	0.73	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Oral Cavity & Pharynx</u>			
Male	0.37	0	NC*
Female	0.13	0	NC*
Total	0.50	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Ovary</u>			
Female	0.33	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Pancreas</u>			
Male	0.24	1	NC*
Female	0.17	0	NC*
Total	0.42	1	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Prostate</u>			
Male	3.67	2	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Stomach</u>			
Male	0.23	0	NC*
Female	0.10	0	NC*

Note: Explanation of all symbols is on page 361

Total	0.50	1	NC*
<u>Larynx</u>			
Male	0.19	0	NC*
Female	0.04	0	NC*
Total	0.23	0	NC*
<u>Leukemia</u>			
Male	0.27	0	NC*
Female	0.17	0	NC*
Total	0.43	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	0.15	0	NC*
Female	0.04	0	NC*
Total	0.19	0	NC*
<u>Lung and Bronchus</u>			
Male	1.75	0	NC*
Female	1.09	1	NC*
Total	2.84	1	NC*

Total	0.33	0	NC*
<u>Testis</u>			
Male	0.09	0	NC*
<u>Thyroid</u>			
Male	0.07	0	NC*
Female	0.20	2	NC*
Total	0.27	2	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	0.54	0	NC*
<u>All Sites / Types</u>			
Male	11.35	7	62
Female	8.41	7	83
Total	19.76	14	71

Lincoln

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	5.12	5	98
Female	1.66	1	NC*
Total	6.79	6	88
<u>Brain and Other Nervous System</u>			
Male	1.84	3	NC*
Female	1.43	1	NC*
Total	3.27	4	NC*
<u>Breast</u>			
Male	0.27	0	NC*
Female	33.77	32	95
Total	34.04	32	94
<u>Cervix Uteri</u>			
Female	1.96	1	NC*
<u>Colon / Rectum</u>			
Male	13.06	6	46
Female	10.75	7	65
Total	23.81	13	55 #
<u>Esophagus</u>			
Male	2.02	1	NC*
Female	0.51	1	NC*
Total	2.54	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.86	3	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	4.01	6	150
Female	3.05	3	NC*
Total	7.07	9	127
<u>Multiple Myeloma</u>			
Male	1.09	0	NC*
Female	0.88	1	NC*
Total	1.97	1	NC*
<u>Non-Hodgkin(s) Lymphoma</u>			
Male	4.46	4	NC*
Female	3.58	3	NC*
Total	8.04	7	87
<u>Oral Cavity & Pharynx</u>			
Male	3.61	3	NC*
Female	1.58	2	NC*
Total	5.19	5	96
<u>Ovary</u>			
Female	3.91	4	NC*
<u>Pancreas</u>			
Male	2.37	1	NC*
Female	2.10	5	239
Total	4.47	6	134
<u>Prostate</u>			
Male	35.35	39	110

Note: Explanation of all symbols is on page 361

Female	0.73	1	NC*
Total	1.58	4	NC*

Kidney & Renal Pelvis

Male	3.37	0	NC*
Female	1.90	1	NC*
Total	5.27	1	NC*

Larynx

Male	1.86	1	NC*
Female	0.45	0	NC*
Total	2.31	1	NC*

Leukemia

Male	2.69	3	NC*
Female	1.98	3	NC*
Total	4.68	6	128

Liver and Intrahepatic Bile Ducts

Male	1.46	0	NC*
Female	0.47	0	NC*
Total	1.93	0	NC*

Lung and Bronchus

Male	17.08	4	NC*
Female	13.11	7	53
Total	30.19	11	36 ^-

Stomach

Male	2.28	2	NC*
Female	1.16	0	NC*
Total	3.44	2	NC*

Testis

Male	1.35	1	NC*
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Thyroid

Male	0.83	1	NC*
Female	2.45	4	NC*
Total	3.28	5	152

Uteri, Corpus and Uterus, NOS

Female	6.41	9	140
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All Sites / Types

Male	112.20	87	78 #-
Female	100.55	93	92
Total	212.75	180	85 #-

Littleton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	4.52	4	NC*
Female	1.66	1	NC*
Total	6.19	5	81

Brain and Other Nervous System

Male	1.60	4	NC*
Female	1.32	1	NC*
Total	2.91	5	172

Breast

Male	0.23	0	NC*
Female	30.62	41	134
Total	30.86	41	133

Cervix Uteri

Female	1.70	3	NC*
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Colon / Rectum

Male	11.51	10	87
Female	10.83	9	83
Total	22.34	19	85

Esophagus

Melanoma of Skin

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Male	3.47	2	NC*
Female	2.74	3	NC*
Total	6.21	5	81

Multiple Myeloma

Male	0.96	0	NC*
Female	0.85	1	NC*
Total	1.81	1	NC*

Non-Hodgkin('s) Lymphoma

Male	3.87	4	NC*
Female	3.39	5	147
Total	7.26	9	124

Oral Cavity & Pharynx

Male	3.14	3	NC*
Female	1.47	1	NC*
Total	4.62	4	NC*

Ovary

Female	3.54	4	NC*
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Pancreas

Note: Explanation of all symbols is on page 361

Male	1.78	1	NC*	Male	2.09	3	NC*
Female	0.51	1	NC*	Female	2.10	4	NC*
Total	2.29	2	NC*	Total	4.19	7	167
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.72	0	NC*	Male	31.23	29	93
Female	0.63	0	NC*				
Total	1.35	0	NC*				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	2.95	5	169	Male	2.00	3	NC*
Female	1.76	2	NC*	Female	1.18	1	NC*
Total	4.72	7	148	Total	3.18	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.63	1	NC*	Male	1.09	2	NC*
Female	0.40	1	NC*				
Total	2.04	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.36	1	NC*	Male	0.71	1	NC*
Female	1.91	2	NC*	Female	2.08	2	NC*
Total	4.27	3	NC*	Total	2.79	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.28	2	NC*	Female	5.81	4	NC*
Female	0.47	0	NC*				
Total	1.75	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	15.09	15	99	Male	98.53	95	96
Female	12.29	15	122	Female	93.90	108	115
Total	27.38	30	110	Total	192.43	203	105

Longmeadow

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	12.79	7	55	Male	8.79	13	148
Female	4.29	4	NC*	Female	6.24	4	NC*
Total	17.08	11	64	Total	15.03	17	113
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.80	4	NC*	Male	2.65	0	NC*
Female	3.02	5	165	Female	2.20	1	NC*
Total	6.83	9	132	Total	4.84	1	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.63	0	NC*	Male	9.88	5	51
Female	76.26	71	93	Female	8.44	7	83
Total	76.89	71	92	Total	18.32	12	65
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	3.60	5	139	Male	8.08	5	62
				Female	3.72	2	NC*
				Total	11.80	7	59

Note: Explanation of all symbols is on page 361

Colon / Rectum

Male	32.10	25	78
Female	27.95	26	93
Total	60.06	51	85

Esophagus

Male	4.81	4	NC*
Female	1.33	2	NC*
Total	6.15	6	98

Hodgkin's Disease (Hodgkin Lymphoma)

Male	1.40	1	NC*
Female	1.17	0	NC*
Total	2.57	1	NC*

Kidney & Renal Pelvis

Male	7.77	7	90
Female	4.48	6	134
Total	12.25	13	106

Larynx

Male	4.34	2	NC*
Female	1.07	0	NC*
Total	5.41	2	NC*

Leukemia

Male	6.06	7	116
Female	4.56	6	132
Total	10.62	13	122

Liver and Intrahepatic Bile Ducts

Male	3.36	1	NC*
Female	1.21	0	NC*
Total	4.57	1	NC*

Lung and Bronchus

Male	41.71	16	38 ^
Female	32.45	30	92
Total	74.16	46	62 ^

Ovary

Female	8.59	12	140
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Pancreas

Male	5.75	3	NC*
Female	5.47	6	110
Total	11.21	9	80

Prostate

Male	85.64	85	99
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Stomach

Male	5.54	6	108
Female	2.97	3	NC*
Total	8.50	9	106

Testis

Male	1.79	3	NC*
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Thyroid

Male	1.56	2	NC*
Female	4.12	2	NC*
Total	5.68	4	NC*

Uteri, Corpus and Uterus, NOS

Female	14.98	18	120
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All Sites / Types

Male	265.11	208	78 ^
Female	234.53	230	98
Total	499.64	438	88 ~

Lowell

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary			
Male	49.27	63	128
Female	22.10	27	122
Total	71.37	90	126 #+
Brain and Other Nervous System			
Male	18.73	20	107
Female	17.00	17	100
Total	35.73	37	104
Breast			
Male	2.49	1	NC*
Female	360.39	303	84 ~

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Melanoma of Skin			
Male	37.98	14	37 ^
Female	34.03	14	41 ^
Total	72.01	28	39 ^
Multiple Myeloma			
Male	10.10	11	109
Female	10.75	12	112
Total	20.85	23	110
Non-Hodgkin('s) Lymphoma			
Male	43.78	43	98
Female	44.25	40	90

Note: Explanation of all symbols is on page 361

Total	362.88	304	84 ~-
<u>Cervix Uteri</u>			
Female	21.27	30	141
<u>Colon / Rectum</u>			
Male	124.64	127	102
Female	145.03	150	103
Total	269.67	277	103
<u>Esophagus</u>			
Male	18.15	23	127
Female	6.81	5	73
Total	24.96	28	112
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	9.98	9	90
Female	8.79	10	114
Total	18.76	19	101
<u>Kidney & Renal Pelvis</u>			
Male	30.87	29	94
Female	21.86	28	128
Total	52.73	57	108
<u>Larynx</u>			
Male	16.30	34	209 ^+
Female	4.72	9	191
Total	21.02	43	205 ^+
<u>Leukemia</u>			
Male	27.36	31	113
Female	24.77	24	97
Total	52.13	55	106
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	13.22	25	189 ~+
Female	6.23	12	192
Total	19.45	37	190 ^+
<u>Lung and Bronchus</u>			
Male	158.04	213	135 ^+
Female	153.58	160	104
Total	311.63	373	120 ^+

Total	88.03	83	94
<u>Oral Cavity & Pharynx</u>			
Male	31.97	54	169 ^+
Female	18.01	19	105
Total	49.98	73	146 ~+
<u>Ovary</u>			
Female	42.80	32	75
<u>Pancreas</u>			
Male	22.14	20	90
Female	28.18	28	99
Total	50.32	48	95
<u>Prostate</u>			
Male	314.43	274	87 #-
<u>Stomach</u>			
Male	21.71	20	92
Female	15.89	16	101
Total	37.60	36	96
<u>Testis</u>			
Male	17.32	12	69
<u>Thyroid</u>			
Male	8.39	1	NC*
Female	26.55	14	53 #-
Total	34.94	15	43 ^-
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	66.63	70	105
<u>All Sites / Types</u>			
Male	1049.10	1119	107 #-
Female	1166.35	1097	94 #-
Total	2215.46	2216	100

Ludlow

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	13.10	14	107
Female	4.98	5	100
Total	18.08	19	105
<u>Brain and Other Nervous System</u>			
Male	4.05	4	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	9.08	5	55
Female	6.98	9	129
Total	16.06	14	87
<u>Multiple Myeloma</u>			
Male	2.67	3	NC*

Note: Explanation of all symbols is on page 361

Female	3.43	4	NC*
Total	7.48	8	107
Breast			
Male	0.64	1	NC*
Female	80.51	76	94
Total	81.16	77	95
Cervix Uteri			
Female	4.10	5	122
Colon / Rectum			
Male	32.76	44	134
Female	32.73	30	92
Total	65.48	74	113
Esophagus			
Male	4.75	4	NC*
Female	1.54	1	NC*
Total	6.29	5	79
Hodgkin's Disease (Hodgkin Lymphoma)			
Male	1.75	5	286
Female	1.49	0	NC*
Total	3.24	5	154
Kidney & Renal Pelvis			
Male	7.82	13	166
Female	4.90	3	NC*
Total	12.72	16	126
Larynx			
Male	4.23	5	118
Female	1.11	0	NC*
Total	5.35	5	94
Leukemia			
Male	6.40	5	78
Female	5.16	5	97
Total	11.56	10	87
Liver and Intrahepatic Bile Ducts			
Male	3.35	1	NC*
Female	1.40	0	NC*
Total	4.75	1	NC*
Lung and Bronchus			
Male	41.80	48	115
Female	35.68	33	93
Total	77.47	81	105

Female	2.46	2	NC*
Total	5.13	5	97
Non-Hodgkin('s) Lymphoma			
Male	10.40	19	183 #+
Female	9.68	11	114
Total	20.08	30	149 #+
Oral Cavity & Pharynx			
Male	7.97	6	75
Female	4.04	1	NC*
Total	12.01	7	58
Ovary			
Female	9.29	7	75
Pancreas			
Male	5.80	2	NC*
Female	6.39	7	110
Total	12.18	9	74
Prostate			
Male	83.62	101	121
Stomach			
Male	5.65	6	106
Female	3.50	3	NC*
Total	9.15	9	98
Testis			
Male	2.66	2	NC*
Thyroid			
Male	1.71	4	NC*
Female	4.82	3	NC*
Total	6.54	7	107
Uteri, Corpus and Uterus, NOS			
Female	15.43	26	169 #+
All Sites / Types			
Male	267.80	307	115 #+
Female	258.53	254	98
Total	526.34	561	107

Lunenburg

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			

Note: Explanation of all symbols is on page 361

Male	6.11	10	164
Female	2.12	2	NC*
Total	8.23	12	146

Brain and Other Nervous System

Male	2.07	3	NC*
Female	1.61	3	NC*
Total	3.69	6	163

Breast

Male	0.31	0	NC*
Female	38.91	44	113
Total	39.22	44	112

Cervix Uteri

Female	2.04	3	NC*
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Colon / Rectum

Male	15.47	16	103
Female	13.88	22	158
Total	29.35	38	129

Esophagus

Male	2.37	1	NC*
Female	0.66	0	NC*
Total	3.03	1	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.90	1	NC*
Female	0.72	1	NC*
Total	1.62	2	NC*

Kidney & Renal Pelvis

Male	3.95	3	NC*
Female	2.25	2	NC*
Total	6.21	5	81

Larynx

Male	2.18	2	NC*
Female	0.53	0	NC*
Total	2.70	2	NC*

Leukemia

Male	3.12	3	NC*
Female	2.35	2	NC*
Total	5.48	5	91

Liver and Intrahepatic Bile Ducts

Male	1.70	4	NC*
Female	0.60	1	NC*
Total	2.31	5	217

Lung and Bronchus

Male	20.25	16	79
Female	16.01	15	94
Total	36.26	31	85

Male	4.61	5	109
Female	3.36	1	NC*
Total	7.97	6	75

Multiple Myeloma

Male	1.30	1	NC*
Female	1.09	1	NC*
Total	2.39	2	NC*

Non-Hodgkin(s) Lymphoma

Male	5.13	2	NC*
Female	4.30	4	NC*
Total	9.43	6	64

Oral Cavity & Pharynx

Male	4.17	3	NC*
Female	1.87	0	NC*
Total	6.04	3	NC*

Ovary

Female	4.45	4	NC*
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Pancreas

Male	2.80	1	NC*
Female	2.70	3	NC*
Total	5.50	4	NC*

Prostate

Male	41.57	32	77
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Stomach

Male	2.68	3	NC*
Female	1.48	0	NC*
Total	4.17	3	NC*

Testis

Male	1.33	1	NC*
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Thyroid

Male	0.91	1	NC*
Female	2.44	3	NC*
Total	3.35	4	NC*

Uteri, Corpus and Uterus, NOS

Female	7.49	5	67
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All Sites / Types

Male	131.32	113	86
Female	119.20	117	98
Total	250.52	230	92

Note: Explanation of all symbols is on page 361

Lynn

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	48.52	56	115	Male	34.05	29	85
Female	21.65	26	120	Female	29.99	25	83
Total	70.17	82	117	Total	64.04	54	84
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	15.96	20	125	Male	9.76	14	143
Female	14.95	11	74	Female	10.36	19	183 #+
Total	30.91	31	100	Total	20.12	33	164 #+
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	2.35	2	NC*	Male	39.53	54	137 #+
Female	330.72	321	97	Female	41.21	52	126
Total	333.06	323	97	Total	80.75	106	131 ~+
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	17.85	21	118	Male	29.22	41	140 #+
				Female	16.88	19	113
				Total	46.10	60	130
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	121.18	159	131 ~+	Female	38.74	36	93
Female	142.60	143	100				
Total	263.78	302	114 #+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	17.24	21	122	Male	21.38	27	126
Female	6.69	3	NC*	Female	27.64	30	109
Total	23.93	24	100	Total	49.02	57	116
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	7.49	11	147	Male	300.22	307	102
Female	7.02	5	71				
Total	14.51	16	110				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	28.69	24	84	Male	21.12	33	156 #+
Female	20.30	24	118	Female	15.75	20	127
Total	48.99	48	98	Total	36.87	53	144 #+
<u>Larynx</u>				<u>Testis</u>			
Male	15.23	25	164 #+	Male	12.01	13	108
Female	4.37	5	114				
Total	19.61	30	153 #+				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	24.84	28	113	Male	6.75	2	NC*
Female	23.04	20	87	Female	21.46	18	84
Total	47.88	48	100	Total	28.21	20	71
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	12.26	26	212 ^+	Female	61.82	63	102
Female	6.04	9	149				
Total	18.31	35	191 ^+				

Note: Explanation of all symbols is on page 361

Lung and Bronchus

Male	151.73	193	127 ~+
Female	144.79	182	126 ~+
Total	296.53	375	126 ^+

All Sites / Types

Male	986.74	1161	118 ^+
Female	1087.37	1160	107 #+
Total	2074.11	2321	112 ^+

Lynnfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1996 – 2000

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.15	13	128	Male	6.92	13	188
Female	3.30	3	NC*	Female	4.84	16	330 ^+
Total	13.45	16	119	Total	11.77	29	246 ^+
<u>Brain and Other Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.00	3	NC*	Male	2.08	3	NC*
Female	2.31	4	NC*	Female	1.68	3	NC*
Total	5.31	7	132	Total	3.76	6	160
<u>Breast</u>				<u>Non-Hodgkin(s) Lymphoma</u>			
Male	0.50	1	NC*	Male	7.85	8	102
Female	57.74	62	107	Female	6.49	13	200 #+
Total	58.24	63	108	Total	14.34	21	146
<u>Cervix Uteri</u>				<u>Oral Cavity & Pharynx</u>			
Female	2.84	2	NC*	Male	6.25	2	NC*
				Female	2.82	3	NC*
				Total	9.08	5	55
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	25.43	35	138	Female	6.55	4	NC*
Female	21.58	26	120				
Total	47.01	61	130				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.75	3	NC*	Male	4.52	3	NC*
Female	1.03	0	NC*	Female	4.21	3	NC*
Total	4.78	3	NC*	Total	8.73	6	69
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.16	1	NC*	Male	66.79	82	123
Female	0.95	1	NC*				
Total	2.11	2	NC*				
<u>Kidney & Renal Pelvis</u>				<u>Stomach</u>			
Male	6.08	4	NC*	Male	4.37	4	NC*
Female	3.40	2	NC*	Female	2.30	1	NC*
Total	9.48	6	63	Total	6.68	5	75
<u>Larynx</u>				<u>Testis</u>			
Male	3.37	2	NC*	Male	1.59	2	NC*
Female	0.80	0	NC*				
Total	4.16	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.80	4	NC*	Male	1.24	1	NC*
Female	3.48	5	144	Female	3.30	0	NC*

Note: Explanation of all symbols is on page 361

Total	8.27	9	109
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	2.62	0	NC*
Female	0.93	1	NC*
Total	3.55	1	NC*
<u>Lung and Bronchus</u>			
Male	32.86	30	91
Female	24.57	19	77
Total	57.44	49	85

Total	4.54	1	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	11.22	12	107
<u>All Sites / Types</u>			
Male	208.63	227	109
Female	179.02	198	111
Total	387.65	425	110